1 1. A method comprising:

2   positioning a plurality of wireless tags around a

3 facility; and

4   providing a sensor associated with a user to

5 sense the tags to determine the position of the user in the

6 facility.

1 2. The method of claim 1 including:

2   wirelessly linking a plurality of shopping carts

3 within a retail facility through a local area network based

4 in the retail facility; and

5   enabling the carts to exchange information

6 through said network.

1 3. The method of claim 2 including providing a

2 processor-based device on a shopping cart to retail

3 customers that wirelessly communicates with said server.

1 4. The method of claim 2 including pushing

2 information to the cart depending on the cart's current

3 location.

1 5. The method of claim 1 including providing a

2 plurality of sensors associated with the user, each sensor

3 to sense the tags to determine the position of the user in

4 the facility.

1   6.   The method of claim 1 including providing said

2   sensor on a shopping cart.

1   7.   The method of claim 1 including receiving

2   identifying information from each of a plurality of

3   wireless tags.

1   8.   The method of claim 7 including providing said

2   information from said wireless tags to a server.

1   9.   The method of claim 7 including using said

2   information from said wireless tags to determine the

3   current location of the user.

1   10.   The method of claim 1 including obtaining

2   information about the route and direction of travel of a

3   user.

1   11.   An article comprising a medium storing

2   instructions that enable a processor-based system to:

3   receive information from a plurality of wireless

4   tags distributed about a facility; and

5   analyze information from the tags to determine

6   the location of a user.

1   12.   The article of claim 11 further storing
2   instructions that enable a processor-based system to:
3   wirelessly link a plurality of shopping carts
4   within a retail facility through a local area network based
5   in the retail facility; and
6   enable the carts to exchange information through
7   said network.

1   13.   The article of claim 12 further storing
2   instructions that enable the processor-based system to
3   provide information about the current location of a
4   processor-based device associated with a cart.

1   14.   The article of 13 further storing instructions
2   that enable the processor-based system to determine the
3   cart's location.

1   15.   The article of claim 14 further storing
2   instructions that enable the processor-based system to push
3   information to a cart depending on the cart's current
4   location.

1   16.   The article of claim 12 further storing
2   instructions that enable the processor-based system to
3   receive information from a plurality of sensors associated
4   with the user, and extract position information from a

5   plurality of tags sensed by each of the plurality of

6   sensors to determine the position of the user.

1   17.   The article of claim 11 further storing

2   instructions that enable the processor-based system to

3   receive identifying information from each of a plurality of

4   wireless tags.

1   18.   The article of claim 17 further storing

2   instructions that enable the processor-based system to

3   provide said information from said wireless tags to a

4   server.

1   19.   The article of claim 17 further storing

2   instructions that enable the processor-based system to use

3   the information from the wireless tags to determine the

4   current location of the user.

1   20.   The article of claim 11 further storing

2   instructions that enable the processor-based system to

3   obtain information about the route and direction of travel

4   of the user.

1   21.   A system comprising:

2   a plurality of wireless tags;

3   a wireless sensor associated with a user;

4   a processor associatable with a user; and

5   a storage coupled to said processor to determine

6 the user's position based on information from said tags.

1   22. The system of claim 21 further including a

2 wireless transceiver.

1   23. The system of claim 21 further including an

2 interface to enable network communications.

1   24. The system of claim 21 wherein each of said

2 wireless tags provides an identifying code to said wireless

3 sensor.

1   25. The system of claim 21 including a plurality of

2 wireless sensors associated with the user.

1   26. The system of claim 21 including a shopping cart,

2 said wireless sensor and said processor mounted on said

3 shopping cart.

1   27. The system of claim 21 including a wireless

2 interface to communicate with a network.

1   28.   The system of claim 27 wherein said processor

2 forwards information from said tags through said wireless

3 interface to said network.

1   29.   The system of claim 21 including a server coupled

2 to said network, said server receiving position identifying

3 information from said sensor and providing advertising

4 information to said processor.

1   30.   The system of claim 21 wherein said processor

2 tracks the direction and movement of said user.

add 32

add 34

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